Bauxite Smelter Units

2393. SHRI GOPI NATH GAJAPATHI: Will the Minister of MINES be pleased to state:

(a) the number of bauxite smelter units in the country;

(b) whether the Union Government proposes to expand some of those bauxite units;

(c) if so, the details thereof; and

(d) the steps taken to increase the production of bauxite in the country?

THE MINISTER OF STATE OF THE MINISTRY OF MINES (SHRI BALRAM SINGH YADAV): (a) There are 7 Aluminium Smelters in the country.

(b) and (c) Yes, Sir. There is proposal to expand the aluminium smelting capacity of the National Aluminum Company Limited (NALCO) from 2,18,900 tonnes to 3,45,000 tonnes.

(d) The present production of bauxite is adequate to meet the requirements of aluminium and other industries in the country. The Government is considering proposals for 100% Export Oriented Alumina Units based on bauxite deposits of Orissa and Andhra Pradesh.

Coal and Lignite Deposits

2394. SHRI K.P. UNNIKRISHNAN: Will the Minister of COAL be pleased to state:

(a) the latest estimated deposits of coal and Lignite in the country alongwith their locations and estimates for each location;

(b) the areas presently being mined out of these and the production therefrom during each of the last three years;

(c) the commercially viable and feasible deposits still not being mined, State wise; and

(d) the steps being taken to step up the production, State wise?

THE DEPUTY MINISTER IN THE MINISTRY OF COAL (SHRI S.B. NYAMAGOUDA): (a) to (d). A cumulative total of 1,92,359.15 million tonnes of coal reserves have been estimated in the country. The details of State wise coal reserves are given below:-

(Reserves in million tonnes)

State	*Proved*	*Indicated*	*Inferred*	*Total*
Andhra Pradesh	5278.30	1650.50	3842.55	10771.35
Arunachal Pradesh	31.23	11.04	47.96	90.23
Assam	133.38	67.17	94.63	295.18
Bihar	27787.14	27477.64	6820.07	62084.85
Madhya Pradesh	8566.91	18843.20	9643.07	37053.18
Maharashtra	2891.16	1307.02	1873.00	6071.18

State	*Proved*	*Indicated*	*Inferred*	*Total*
Meghalaya	88.99	69.73	300.71	459.43
Nagaland	3.43	1.35	15.16	19.94
Orissa	4826.79	20621.05	18856.59	44304.43
Uttar Pradesh	662.21	400.00	-	1062.21
West Bengal	8714.00	13573.17	7860.00	30147.17
Total	58983.54	84021.87	49353.74	192359.15

The Lignite reserves in the country has been estimated at about 6,500 million tonnes. The State wise distribution is as follows:-

	State	*(Reserves in million tonnes)*
i)	Tamil Nadu	5030
ii)	Gujarat	383
iii)	Rajasthan	870
iv)	Jammu & Kashmir	90
v)	Kerala	100
	Total	6473 (Say 6500)

Mining of Coal and Lignite deposits in particular area primarily depend on the demand for coal and Lignite, quality of deposits and techno-economic feasibility for the appropriate exploitation. The production of coal and lignite in various states during the last five years is given below:-

A. State-wise production of coal:-

(in million tonnes)

State	*1986-87*	*1987-88*	*1988-89*	*1989-90*	*1990-91*
Andhra Pradesh	16.580	16.381	18.605	17.804	17.708
Assam	0.910	1.009	0.899	0.836	0.679
Bihar	59.070	64.469	66.953	66.579	67.488

(in million tonnes)

State	*1986-87*	*1987-88*	*1988-89*	*1989-90*	*1990-91*
Madhya Pradesh	44.800	48.756	53.874	62.299	65.351
Maharashtra	12.300	14.215	15.111	16.340	16.854
Orissa	7.070	8.959	10.926	13.253	16.272
Uttar Pradesh	4.920	5.718	6.192	6.174	10.378
West Bengal	20.020	20.322	21.798	17.606	17.002
Total	165.670	179.829	194.358	200.891	211.732

B. State wise production of Lignite : (in million tonnes)

State	*1986-87*	*1987-88*	*1988-89*	*1989-90*	*1990-91*
Tamil Nadu	85.22	101.50	114.05	112.36	117.59
Gujarat	10.83	11.16	11.84	16.11	23.12
Total	96.05	112.66	125.89	128.47	140.71

The following steps are inter alia being taken on a continuous basis in all the states having coal/lignite reserves to step up the production:-

(a) Improvement of production and productivity in the existing mines and through their reorganisation;

(b) Opening of new mines as per plan programmes;

(c) Introduction of new technologies to exploit reserves having difficult geo mining conditions.

Pipelines for carrying oil and Gas from Bombay High

2395. SHRI K.P. UNNIKRISHNAN: Will the Minister of PETROLEUM AND NATURAL GAS be pleased to state:

(a) whether the existing main trunk pipelines carrying oil and gas from Bombay High to onshore terminals are undersize and consequently highly inadequate;

(b) the capacity of the present pipelines and actual quantity of oil and gas carried during 1988-89 and 1989-90;

(c) whether ONGC had forwarded to the Government schemes to expand the pipeline network in 1984; and

(d) if so, the reasons for delay in taking decision on this vital question?

THE MINISTER OF STATE IN THE MINISTRY OF PETROLEUM AND NATURAL GAS AND MINISTER OF STATE IN THE MINISTRY OF DEFENCE (SHRI S. KRISHAN KUMAR): (a) The pipelines are sized on the basis of production profiles of oil and gas.